



EASTERN #2-26 SANTA FE SE SE Sec. 26-T20N-R27E APACHE CO. 547

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COUNTY	Apache		AREA 7	mi. SE/Na	vajo LEASE NO.	Santa Fe Fee
			2-26			
WELL NAME	Eastern P	etroleum 🛊	Santa	Fe 🗪		
LOCATION _	SE SE	SEC 26	TWP	N RANGE	27E FOOTAGE 1050	O' FSL 1050' FEL TOTAL
ELEV 577	3' GR	KB SF	OUD DATE 1	.0-20-70	COMP. DATE II-	70TAL DEPTH 1290'
5797 GR f:	rom USGS 7½ Eastern P	quad per .	JMC			
	IZE DEPTH					ROTARY X
7"	293'	75. S	KS NA		DRILLED BY	CABLE TOOL
· ·		-			PRODUCTIVE	RESERVOIR E. Navajo Spgs. Shinarump
	<del></del>				<del></del>	DUCTION <u>Dry Hole</u>
PADMAP	ION TOPS	DEPTHS	SOUR		REMARKS	
		430'	X .	X		285'
	L	Ţ		1	Tob Curine Share ar	
-	ed Forest	1090'	X	1	Conomina condetens	was not penetrated.
	Butte	1160'	X		COCOTTIO SAROSTORE	was not pentituted.
	op	1240'	X			
	- <del>-</del>	1343'	X	1	· · · · · · · · · · · · · · · · · · ·	
Coconir		1-1-1				
<del></del>		1				
		<u> </u>				
	<del></del>	1				
ELECTRIC	LOGS	PI	ERFORATED I	NTERVALS	PROD. INTERVALS	SAMPLE LOG
Induction	on Electrica	1	NA.		NA	SAMPLE DESCRP. X SAMPLE NO. 1619
290-128	84					CORE ANALYSIS
						DSTs
					i	APP. TO PLUGX
-						PLUGGING REP. X
						COMP. REPORT X
WATER WE	LL ACCEPTED	ВҮ				
				canty Co.	BOND NO. 2	7716-13-3983-65
BOND AMT	• \$ _25.000		CANCELLED		ORGANIZATION	REPORT 8-15-69
						PLAT BOOK X
			-		·	S/2 SF/4
		547				
PERMIT N	IUMBER			_		
				(over	)	

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DRILL STEM TEST TO RESULTS FROM NO. NA CORE RECORD RECOVERY REMARKS то FROM NO. NA REMEDIAL HISTORY NEW PERFORATIONS DATE STARTED - COMPLETED WORK PERFORMED ADDITIONAL INFORMATION

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		W	EFF CC	OMPL	2 .1			ECOMPL				MITE	44 (2)	LL L			
				_			GNAT	E TYPE (	Œ	COWNT	Differ	ent l'	<del>-</del>		$\Box$	Г	
Vew [	Work- Over		Deep	en [		Plug Back	<u></u>	Reserv			Reser	voir L	<u></u>	OII	<u> </u>	las	Dry L
						DES	CRIPI	TION OF	WE	LL AND	LEAS!	e 					
Operator			-					Ì	A	ddress	T) A	x 291					
Easter						<del></del>				rell Numi	<del></del>	Field 6	Reser	volr			
ederal, State	or India	n Lease	Number	or na	me o	f lessor	11 16e	lease	"	26 <b>-</b> 2	,eı				io Spr	ings	Shinarump
<u>Santa</u>	Fe Fe	e					<del></del>	<u>_</u>	<u> </u>	Coun	tv		20 21.				
Location	1	050	*******								-	pache					
1050 I Sec. TWP-Rai											<u></u>						
SE SE				- 2 7E	!												
<u>SE SE</u> Date spudded		. <u>011 2</u>	Date to	tal de	pth 1	eached		ate comple	ted	, ready to	El	evation	RTO	r Gr.		levation d. flang	n of casing
10-20	- 70		1	1-6-	-70		] pr	oduce				5773	Gr.	f	eet		feet
Total depth			P.B.T.I	).			St	ngie, dual	or	triple cor	npletion	17	f	urnish	separat	e repoi	ple completion, t for each com-
1290							!		-				1	etion.		10 1100	i (interval)
Producing in	terval (s	) for th	is comple	etion					F	Rotary to			(MI)	1	Jabie Co.	,,,,	(,
Dr	y hol	e	- 111 201					made?	+,	Was сору	0 - 1		urvey		Date file	đ	
Was this we	ll directi	onaily o	irilled?	Was c	urec		urvey	made:	f	filed?	o. u			1			_
Type of elec	O	other	logs cun	(chec	k los	NO m filed	with i	the commi	asto	on)				1	Date file	d	
														1	12	-6-7	1
Induction Electric 290-1284 CASING RECORD																	
Casing (rep	ort all a	trings t	set in w	ellco	nauc	tor, su	riace,	intermedia	ite,	producin	g, etc.)						
Purpose	,	Size h	ole drille	vd.	Size	casing	set	Weight	t (l	b./ft.)	D	epth set		Sac	ks ceme	nt	Amt. pulled
Sfc.	-	8	5/8			711						293			75		-0-
	-																
	TUE	SING R	ECORD		_							LINE	RECO				
Size	De	pth se	t	Packe	er net	at	Size		j	Top		Botton	m.	- 1	Sacks ce	ment	Screen (ft.)
None	in.		ft.			ft.	<u> </u>	in	<u>.                                    </u>		ft.	)	A COTTE	tt.	EMENT	SOTTE	EZE RECORD
	<del></del>		PORATIO	ON RE					-			of mate					h Interval
Number pe	r ft.	Size &	type			Depth	IIILSEVA	B-1	_ .	Am c.							
None							_		_ .	1	lone						
				<u> </u>										!	<del></del>		
								INITIAL I	PK	ODUCIE	lft or i	nimping	—if bu	moins	r. show	size &	type of pump:)
Date of fir		etion	l	Prod	ucing	metno		Dry Hol		படி, நக		,			.,		
None		100100	1 03	oke si:		LOU		during tes		Gas pro	d. duri:	ig test	Wat	er pro	ad. durin	g test	Oil gravity
Date of tes	it Hrs.	tested	C"	UKO SI	-6	"	<b></b>	bbls	1			MCF	1			bbls.	* API (Corr)
Tubing pre	- I	Casin	g pressu	re l	Cal	ted rat	e of Pr	ro-   Oll		·	Gas			Wa	ter		Gas—oll ratio
100,000					duc	tion pe	r 24 h	LTS.		bbls.	<u> </u>		MCF	<u> </u>		bbls.	
Disposition	of gas	state v	vhether v	ented,	, use	d for fu	el or a	eold):									Ì
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								ury, state t									
East	tern I	etro	leum (	Comp	any	, 	6	сотралу),	and	that I s	m authi	rized by	spin c	ompan	y to mai	te this	report; and that this
report wa	s prepare	d under	r my supe	ervisio	n and	directi	on and	that the H	acts	stated to	eren a	150	T.		impiete t		est of my knowledge.
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cc:	wes	LEIN	Heliu	шц СС	υrЪ	•				1	OII	. & GA	s cor	NSER'	VATIO	N CO	MMISSION
										!	Weli	Complet	ion or	Recon	npletion	Report	and Well Log
1										For	m No. 4	l		File C	ne Copy	•	
Permit N	_ 5	47								1							

(Complete Reverse Side)

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	<u> </u>		DETAIL OF F	ORMATIONS PENETRATED	<u>.</u>
	Formation	Тор	Bottom	Description•	
-	_			SEE GEOLOGICAL REPORT ATTACHED	
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<sup>\*</sup> Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushlon used, time tool open, flowing and shut-in pressures, and recoveries.

#### INSTRUCTIONS:

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Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

				PLUG	GING	REC	ORD	1	• •			
Operator			Τ			Addr	Box 291,	Ca	rmi. Tl	linois	62821	
	Petroleum Co Indian Lease Numb				Well		Field & Res	ervoi	Γ			
or lessor's name if		ita Fe	Fee		26	-2	-2   East Navajo Springs Shinarump Sec-Twp-Rge or Block & Survey   County					
Location of Well									ON-27E_	DUR & SUIVE	Apache	
Application to dri	1050 FEL.	d	Has the	his well eve iced oil or g	er Pas	Character of well at completion (initial production):   Oil (bbls/day)   Gas (MCF/day)   Dry?						
Eastern Petroleum Company No						U	H (BUIS/GAS)			32,433,	Yes	
Date plugged: Total depth							unt well prod il (bbls/day)		when plugg Gas (M	ed: CF/day)	Water (bbls/day)	
11-9-70												
taining oil or gas. which formation	Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging			ach format	ion	Depth	interval of e	each f	ormation	Indicate zor	e depth of plugs used nes squeeze cemented, unt cement	
Shinarum	n - Onen						1290-	1240	)	Ce	ment	
JIXTIGE CALL	-						500-	450		_Ce	ment	
No gas of							320-	270		Ce	ment	
NU gas O							15-	<u> </u>	·	Ce	ment	
						<b>†</b>	<del></del>	_*	Marker	Erected		
	· · · · · · · · · · · · · · · · · · ·	1			ASING	RECO	RD		Harver			
Size pipe	Put in well (ft.)	Pulled o	out (ft.)	Left in we		Giv	e depth and od of parting sing (shot, oped, etc.)			Packers and shoes		
7"	2931	-0		293	۱,	Ï						
	293			23.	<u>-</u>	1						
ļ	<del></del>		<u> </u>	<del> </del>		+		<u> </u>				
	1	<del> </del>				+						
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Was well fil	led with mud-laden Yes					<u> </u>	cate deepest i					
	NAMES AND	ADDRES:	SES OF A	ADJACENT	LEAS	E OPE	RATORS OR	OWI				
Name		1	Address				Direction from this well:					
Pastorn	Petroleum C	0.					<del></del>		No.	orth & S	<u>outh</u>	
Spurlock			Nava	ijo, Ar	izona	a	East & West					
				<del>.</del>							<u> </u>	
In addition to plugging opera letter from sui ging which mig	other information rations to base of front face owner authoright be required.	required o esh water izing com	n this fo sand, pe pletion o	rm, if this rforated in f this well	well wa iterval as a w	as plui to frei vater v	gged back for sh water sar well and agre	use and, na eing	as a fresh warme and adto assume f	ater well, gidress of sull liability	ve all pertinent details of rface owner, and attach for any subsequent plug- CEIVED	
										JAN	0.8 1971	
Use reverse sid	le for additional de	tail.								A	CONS. COMM.	
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	E: I, the undersigne								· · · · · · · · · · · · · · · · · · ·			
Eastern	Petroleum (	company	nd direct	(compa ion and tha	iny) an	id that ets sta	t I am author ted therein ar	ized b e true	y said comp , correct and	any to make I complete to	e this report; and that this the best of my knowledge	
report was pre	parcu unuer my sur	Je1 1 1 3 1 3 1 4 4						11	6 A.		$\Box$	
January Date	6, 1971				<del></del>		Signatur	#\- 	var	Jan	<u> </u>	
cc: We	estern Heliu	m Corp	•				OII	. & C	GAS CONS		COMMISSION	
							Plugging Record File One Copy					
Permit No	547						Form No. 10			- *		

ce this report; and that this the best of my knowledge.

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N COMMISSION

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## C'LICATION TO ABANDON AND PL

FIELD EAST NAVAJO SPRI				
PACTEDN DETROLEUM COM	IPANYADI	ORESS BOX 291	, CARMI,	ILLINOIS-62821
OPERATOR EASTERN FETROMENT CO. Federal, State, or Indian Lease Number SANT For Lessor's Name if Fee Lease SANT F	FE R.R.	FEE	WELL	NO. 2-26
SURVEY 1050FSL, 1050FEL SECTION	26-20N-	2 <b>7</b> E	COUNTY	APACHE
LOCATION SOUTH EAST NAVAJO, AF				
LOCATION.				
TYPE OF WELL DRY HOLE			TOTAL DE	PTH 1290'
(Oil, G	as or Dry Hote)			
		(Bbls.)	WATER	(Bbls.)
				ST
PRODUCING HORIZON				
202	' OF 7"	0,000,1110	<del></del>	
1. COMPLETE CASING RECORD 293				
HEAVY DRILLING MUD BETWEE				
If well is to be abandoned, does proposed work proposed procedure above.	conform with re	quirements of Rule	202?YE	S If not, outline
DATE COMMENCING OPERATIONS	11/09/7			
	SCHNEIDER	ADDRE	BOX 26	NAVAJO, ARIZONA
CORRESPONDENCE SHOULD BE SENT TO_		EDWARDS	Xn Ed	word
<del></del>	Name SECRET	ARY	/	
COPY TO: P.O. BOX 1358	Title	BOX 291, CAR	MT. TLLI	NOIS-62821
SCOTTSDALE, ARIZONA 85252	Address .	JON EUL, GIA		
-	11/09/	/70		
	<del></del>		STATE OF A	RIZONA
Date Approved 11- 23 - 70	WE9	1	AS CONSERVA	TION COMMISSION
STATE OF ARIZONA OIL & GAS CONSERVATION COMMIS	Selon	A	pplication to Aba File Two (	
John / Igannis	Ter	Form No. 9	2.10 2.00	· ·
By:				
// 547 UAV 2				

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March 8, 1971

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Memo from W. E. Allen, Director Enforcement Section

Memo to: Eastern #2-26 Santa Fe SE/4 SE/4 Sec. 26-T20N-R27E Apache County Our File #547

Well is plugged and abandoned. Location still needs level-

C

Eastern #2-26

February 23, 1971

WP

November, 17,1970

Samples of the following well has been received at the Cut.

Eastern Petr, #2-26 Navajo Sec. 26-20N-27E Apache Co. Ariz.

Sure would be nice for drilling to pick up again, wast do you people think.

FOUR CURNERS SAMPLE CUT ASSOCIATION PLO. BOX 899
FARMINGTON, NEW MEXICO

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October 30, 1970

Memo from Mr. Allen

Memo to: Eastern Petroleum #2-26 Santa Fe Fee SE/4 SE/4 Section 26-T20N-R27E Apache County Our File #547

Drilling at 687'. Seven inch casing set at 265' and cemented with 150 sacks of cement. The cement was circulated. Well was spudded on 10-23-70. Plugged back total depth 1280'. Two and seven-eights inch casing set and cemented to surface. The Shinarump formation was perforated and tested at 15 MCF per day. Eastern plans to frac this well at a later date. A completion report will be filed following the frac job on this well.

All the above information was given by Henry Fullop from memory and could be subject to some corrections when the report is received.

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### GEOLOGICAL WELL REPORT

				GEOLOGICAI	LWELL r	(EPUK I	
			ern Petroleum ern Helium Cor	ation	" Santa F	e RR-Fee	WELL NO2-26
OPERATO		050	FSL, 1050 FEL	(SESE)	Anache		stateArizona
LOCATIO	<u> </u>	ec.	26, 120N, K27L	COUNTY		-1 10	1920 1290 feet.
							1970 TOTAL DEPTH 1290 feet
SURFACI	E PIP	ε <u>7</u>	" @ 2901 cem	ent 75 sx reg.	OIL STRING	None	SIZE CEMENT
GAMMA	RAY	. LOS	None		ELECTRI	CAL LOG INCLU	tion 290' to 1284'
	N.C. TI	u	0 to 1275	in 5º incremen	TTS_CONTRAC	TOREaster	n Drilling Company
DKILLI	MG 11	C \			MATION DA		
			· SAMP	LE TOPS	MATION DA	•	R. AND/OR ELECTRICAL LOG TOPS
		_	Sonsela ss mb		4301	4351	(+)5338
÷	00	-	<u> </u>	ed For <b>est</b> mbr.	4801	4761	(+)5297
	COLORADO		Monitor Butte	r mbr.	1090'	1088'	(+)4685
		_	Shinarump cor	ıgl. ss mbr.	1160'	1170'	(+)4603
	OURANGO,		Moenkopi fm.	•	1240'	12431	(+)4530
	70			sandstone - pr	ojected c	lepth 1343'	(+)4430
		 					• 1.
		1	DEPTH		OWS OF OIL	AND/OR GAS	REMARKS (CIRCULATING, ETC.)
	650106157	-			Vone	• •	
_0. 1	GEOL	-		No shows of	gas evide	ent while	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		-		drillin	9•		
, ,	į	ر <sub>د</sub> ک در		Top Chinle	shale at	2851	
	E. LAUTH	24	7/3			San Francisco	
		ق مر و بن		Coconino sa	ndstone w	as not	
	ROBERT	<b>&gt;</b>	737	penetrat	ed.		RECEIVED
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PAGE I.

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? <i>1LL-5</i>	TEM TEST	DATA:	No d	rill st	em test	s were	taken.		
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C	onglomei	rate on	the hic	h side	of the	East N	avajo Spr	ings Fa	ılt;
C	onglome: an east-	rate on -west tr	the hic ending	jh side fault և	of the ith a o	East Na displac		ings Fau 100 plus	ult; s feet)
c (	onglomei an east-	rate on -west tr If the w	the hic ending ell ran	n side fault ω higher	of the ith a o than o	East Na displace normal	avajo Spr ement of	ings Fau 100 plus	ult; s feet)
(	onglomei an east-	rate on -west tr	the hic ending ell ran	n side fault ω higher	of the ith a o than o	East Na displace normal	avajo Spr ement of	ings Fau 100 plus	ult; s feet)
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c (	onglomei an east-	rate on -west tr If the w	the hic ending ell ran	n side fault ω higher	of the ith a o	East Na displace normal	avajo Spr ement of	ings Fau 100 plus	ult; s feet)
(	onglomei an east-	rate on -west tr If the w	the hic ending ell ran	n side fault ω higher	of the ith a o	East Na displace normal	avajo Spr ement of	ings Fau 100 plus	ult; s feet)

PAGE 2.



RECOMMENDATION: It was recommended that the well be progged	
and abandoned after it ran structurally low and the sample	
and electrical-induction logs showed the Shinarump conglomerate	
to be water-wet.	<del></del>
The Arizona Oil and Gas Conservation Commission in	
Phoenix was notified and permission was received to plug.	
The well was plugged in the manner and method	
recommended by the Commission.	
ORILLING IN DATA: Considerable time was lost during drilling	
due to excessive swelling of the bentonite beds which	
necessitated many round trips.	
Some mechanical difficulties with the power take-off	
also added to the time delay.	
diso dada vo vilo timo docino	
This well edecuately tested all formations repaired	
This well adequately tested all formations penetrated.	
Respectfully submitted,	
- Dalue DE Louth	
74000	
Robert E. Lauth	
AIPG 1366 - AAPG 707	
Durango, Colorado	
December 25, 1970	

PA 6 E 3.

RECORD OF SAMPLE DESCRIPTION TWP 20 N RGE 27 E LOCATION SESE OWNER Eastern Pere Co. - Western Helium STATE SAMPLES FROM. DR LG.TIME FROM Min per 511 3/2 clay cmt & medar. 100 Ss 8/8 9/6 100 Ss V 100 Ss tan, fg v much clay cement poor pok 5/7 7/10 15/16 10/10 13/20 10055 - ufg tan much sand carriage 15/10 Birlo 1 90 1005h red 100 Sh. light red TR. gyp. Etin 300 Petin 000 13 / 15 100.5h 12/9 10/13 1055 Harnrifg clayey omt.
9/11 1045 wht fxln 90 Sh 905h 

RECORD OF SAMPLE DESCRIPTION 20N RGE 27E LOCATION SESE; 1050 FSL; 1050 OWNER Edstern Pere. Co - Western Helium. BTAYE DATE Oct 29 1970 DR LG TIME LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS то FROM Min per 51 9/9 340 350 60 10 Ss wht f.g v. bent 90 400 400 20 10 30 20 30 40 20 Ss ufg loose clean 80 70 90 80 500 90 500 10 20 20 Ss was clear red loose 20 30 16/16 40 <u>50</u> 90 Sh V 10 Ls wht gry med 18/17 50 60 100 Sh 17/16 60 70 15/9 100 70 80 9/17 100 Sh 80 90 17/19 90 160 600 NB @ 575 16/15 110 600 10 F.S.2G 20 16 116 100 10 14/9 30 100 Sh 20 16/27 40 100 30 18/13 100 Sh 40 50 101 Sh 716 50 To Sh red-gray -wht - bent 11/8 6 /13 1255

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RECORD OF SAMPLE DESCRIPTION RGE 27E LOCATION SESE OWNER Edstern Pere Co.-Western Helium 1020 SAMPLES FROM. DRLG.TIME Min per≤11. LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS TO FROM 680 690 700 700 20 10 V. poor 30 20 30 40 50 80 919 30 50 ~ Went 60 50 80 900 12/20 vers gr. rnd. 90 900 7/130 30 15/16 30 40 TRLS \$55 16/13 50 40 TR Bent 50 60 <u> 32/25</u> red purp-blue TESS 2015 gry-tanfxln 60 70 100 51 100.56 80 70 90 100 sh 80 TRSS & LS 90 54 1000 19/16 10 1000 100 sh 20 10

\* NO. 902. H2

NB 810' HZJ

RECORD OF SAMPLE DESCRIPTION 1020 SAMPLES FROM\_ DRLG.TIME FROM 30 1020 50 40 60 50 70 30 Ss loose rnd 80 90 1100 1100 20 30 40 50 60 70 100 Ss 90 1200 100 55 90 55 1200 20 17/20 50 55 30 20 60 Ss 40 Sh v <u>30</u> 40 21/40 50 80 Sh ~ 40 20 55 32/39 100 Sh V 50 60 TR V 1005h v TRV 60 33/ TR 100 Sh V 10 TO 1275

November 9, 1970

Memo from W. E. Allen

Memo to: Eastern #2-26 Santa Fe Fee SE/4 SE/4 Section 26-T20N-R27E Apache County Our File #547

Tony Snyder called this date for permission to plug the above well. The well is bottomed at 1290' in the Shinarump. Verbal permission was given to plug the well as follows:

50' cement plug in bottom of hole
Heavy mud approximately 500'
50' plug to 450'
Heavy mud to 320'
50' plug to 270' across surface casing
15' plug in top with dry hole marker

Tony Snyder/requested to submit Application to Abandon and Plug, Plugging Report, and Well Completion Report as quickly as possible.

					<del></del>
APPLICA	ON FOR PERMIT	TO DRILL OR	R. NTE	R	
APPLICATION TO DR			RE-ENTER OL		
Eastern Petroleum Com	ipany				
- 001	Car	mi		Illinois 628	321
Box 291	City			State	
				•	
Eastern Petroleum Com	npany				
Same			·	<u> </u>	
dress			<u> </u>		
		WELL AND LEASE			
ederal, State or Indian Lease Number, or i	f fee lease, name of lessor	Well number #2-26		Elevation (ground) 5773	
Eastern-Santa Fe Fee earest distance from proposed location property or lease line:		Distance from propose completed or applied	d location to :	dearest drilling. ne same lease:	
-	NEO	Compression of approximation			feet
umber of acres in lease:	)50 <u>feet</u>	Number of wells on ke completed in or drilling	ease, including	this weil.	
		Six - 5 Dry		, , ~m -	,
lease, purchased with one or more cells drilled, from whom purchased:	Name		Address	-	
/ell location (give footage from section lin 1050 'NSL; 1050 'WEL	Section—tow	vnship—range or block a 20N-27E	nd survey	Dedication (Comply	with Rule 105)
ield and reservoir (if wildcat, so state) Wildcat		County Apach	ie		
Distance, in miles, and direction from hear	est town or post office miles SE of Navaj	0	. <del>-</del> .	·	
Proposed depth:	Rotary or cable tools			ate work will start 0-16-70	
1200'	Rota Organization Report	ry	Filing Fee		
Bond Status <u>Blanket</u> Amount \$25,000.00	on flie Yes	Or attached	Attached	· <b>37</b> – •	
Amount \$25,000.00 Remarks:	1000				
0il well locati 80 acres dedica		, .			٠,
		•		·	
CERTIFICATE: I, the undersigned, under	e the penalty of perjury, st	ate that I am the	Secret	tary	of the
			i Nicesald assess	one to make this repo	t: and that thi
Rastern Petroleum Comp	and direction and that the fa	end that I am authorized cts stated therein are tru	e, correct and	complete to the best of	my knowledge
	•	· · · ///	Flu-	a 🔿	
	•	Signature		_ <del></del>	
		October	: 14, 197	<u>0 🦯</u>	
		Date		197.	
Permit Number: 54 Approved By: 10-19-	70 mister we	OIL &	GAS CONSE	OF ARIZONA RVATION COMMIS to Drill or Re-enter Two Copies	SION)
Notice: Before sending in this form be all information requested. Muclence will thus be avoided.	nunecessary correspond- ance ther you have given	Form No. 3			

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(Complete Reverse Side)

 $\mathbf{G}$ 

1	Operator shall outline the dedicated acreage for both oil and	gas	wells on	the	plat.
	( )(M:14(O) SHALL QUILLE -				

- 2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 3. All distances shown on the plat must be from the outer boundaries of the Section.

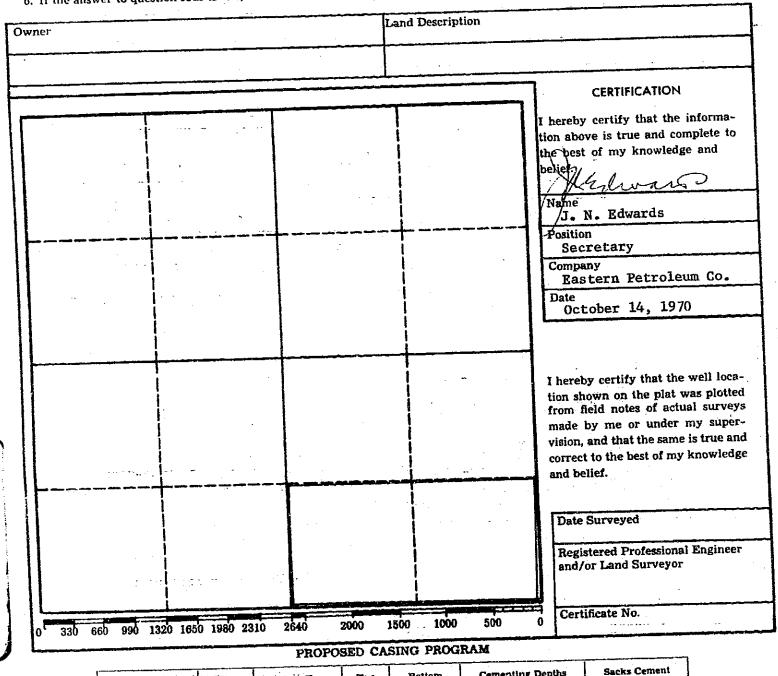
 $C_{\delta}$ 

- 4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X
- 5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES\_\_\_\_NO\_\_\_\_. If answer is "yes," Type of Consolidation\_
- 6. If the answer to question four is "no," list all the owners and their respective interests below:

Grade & Type

Weight

Size of Casing



Cementing Depths

Bottom

Section Proposed Location Scale: |"= 1000" 0 1050 小河顶 WELL LOCATION: Eastern Petroleum Co.—Western Helium Corp. No. 2 Santa Fe

Located 1050 feet North of the South line and 1050 feet West of the East line of Section 26, Gila & Salt River Maridian, Ronge 27 East, Township 20 North,

Apache Co., Arizona

Existing ground elevation determined at 5773 feet based on adjoining locations.

I hereby certify the above plat represents a survey made under my supervision and that it is occurate

547

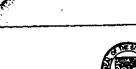
1,

FREDERICK H. REED
Registered Land Surveyor
State of Arlzona 5313

WESTERN HELIUM CORPORATION Scottsdale , Arizona

WELL LOCATION PLAT SEC. 26, T20 N, R27 E Apache Co., Arizona

CLARK-REED & ASSOC. DATE: June 9 , 1970 Durango , Colorado FILE NO: 70038



# PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION, STATE OF ARIZONA,

To: BASTERN PETROLEUM	COMPANY		
(0	PERATOR)		
to drill a well	to be known	as	
EASTERN PETROLEUM COM		nta ye pee	
(WEL	L NAME)		
located 1050' FSL - 1050	O, RET		
Section 26 Township 20% Range 2	7E,	APACHE	County, Arizona.
The 5/2 SE/4			of said
Section, Township and Range is dedicated to thi	s well.		
Said well is to be drilled substantially as ou	itlined in the at	tached Applicat	ion and must be drilled
in full compliance with all applicable laws, statu	ites, rules and	regulations of t	he State of Arizona.
Issued this 19th day of	OCTOBER	, 1	9 <u>70</u> .
	OIL AND G	AS CONSERVA	TION COMMISSION
PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL YOU MUST BE IN FULL COMPLIANCE WITH RULE 105, SECTION A THRU G (SPACING), WITH RESPECT TO THE PRODUCT TO BE PRODUCED.	By Joh	N EXECUTIVE S	nnister
	<u> </u>		

State of Arizona

Oil & Gas Conservation Commission

Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED

RECEIPT NO. 2881 API NO. 02-001-20137

**PERMIT** 

 $N_0$ 

547

LASTERN ...

EASTERN PETROLEUM CO. EASTERN DRILLING, INC.

TELEPHONE 38-24104 · P. O. BOX 291 · CARMI, ILLINOIS

WP

January 14, 1971

Mr. W. E. Allen Oil & Gas Conservation Comm. 4515 North 7th Avenue Phoenix, Arizona 85013

Re: Eastern-Santa Fe Fee #2-26

Dear Mr. Allen:

I am sorry that I overlooked the log of this well when the final reports were submitted. One Welex Induction-Electric Log is enclosed. If you need additional copies perhaps Western Helium can supply you.

There are no Santa Fe #18 logs in this office. By copy of this letter I am asking Western to provide them if they should so happen to have any available.

Yours very truly,

EASTERN PETROLEUM COMPANY

J. N. Edwards

JNE:sjn

Enc.

cc: Western Helium Corp.
P. O. Box 1358
Scottsdale, Arizona 85252

RECEIVED

JAN 18 19/1

O & G CONS. COMM.

CHARMAN |



#### Oil and Cas Conservation Commission

STATE OF ARIZONA

4515 NORTH 78: ME. PHOENIX, AZ. 83013

Phone: 271-5161

January 11, 1971

Mr. J. N. Edwards Eastern Petroleum Company P. O. Box 291 Carmi, Illinois 62821

> Re: Eastern #2-26 Santa Fe Fee SE/4 SE/4 Sec. 26-T20N-R27E Apache County Our File #547

Dear Mr. Edwards:

We have received your Completion Report and Plugging Record on the above well. You indicated on your Completion Report that an Induction-Electrical Log had been run on this well. Will you please forward us copies of this log at your earliest convenience.

In the future a Form 25, Sundry Notices and Reports on Wells, will not be required on wells that have been completed and temporarily shut in awaiting market. The only time, except in unusual circumstances, that we will require this Form 25 on completed wells is when there has been a change in the well status.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA: jd
ec: Mr. J. N. Edwards, Scottsdale, Arizona

P. S. We also have the above problem on the Eastern Santa Fe #18 well, Permit #237, and we would appreciate receiving the logs on this well as soon as possible.

206 CENTURY BLDG.

OFFICE 247-0025 RESIDENCE 247-3190

WA

ROBERT E. LAUTH
GEOLOGICAL CONSULTANT
P. O. BOX 776
DURANGO, COLORADO

November 12, 1970

Mrs. Jo Retoliff
Four Corners Sample Assoc.
641 West Groadway
Fermington, New Mexico 87401

Re: Samples: Surface to 1270 feet.
Eastern Petr. Co. Western Helium
Corp No. 2-26 Santa Fe
SESE Sec 26 T20N, R27E
Apachs Co. Arizona

Dear Jo:

I left a box of samples for the above well off in back of your place last Saturday, November 7 th.

Please make the necessary sample cute as required by the Arizona Dil and Gas Conservation Commission. Send the invoice to Western Helium Corp. P.O. Box 1358 Scottadale Arizona 85252.

The total depth of the hole is 1275 feet Driller's measurements and 1290 feet Welex's measurement.

Thank you,

Robert E. Lauth

cc Ariz. 0%G Comm Eastern Petr. Western Helkûm Corp.

REL/tf

NOV 1 0 1070

O a g cons. comm.

C

November 13, 1970

Mr. Tony Schneider Box 26 Navajo Arizona

> Re: Eastern #2-26 Santa Fe Fee SE/4 SE/4 Section 26-T20N-R27E Apache County Our File #547)

Dear Tony:

Attached is your Form 9, Application to Abandon and Plug, as submitted. Please complete this form indicating the work performed, the number of plugs, where each plug was placed, etc; and, return it at your earliest convenience. For your information we are stacking a copy of a memo concerning our discussion on plugging this well.

We will also need a Form 10, Plugging Record, and a Form 4, Completion Report, to be submitted to this office as quickly as possible.

Very truly yours

W. E. Allen Director, Enforcement Section

WEA: jd Enc.

October 19, 1970

Mr. J. N. Edwards Eastern Petroleum Company P. O. Box 291 Carmi, Illinois 62821

Re: Eastern Petroleum Company #2-26 Santa Fe Fee SE/4 SE/4 Section 26-T20N-R27E
Apache County
Our File (#547)

Dear Mr. Edwards:

We are returning your approved drilling permit for the above well.

The application to drill the above well indicates that this is an oil well location. You are aware that any gas well in the State of Arizona must be a minimum of 1640' from any section line. Please refer to Rule 105 Section B of the Rules and Regulations of the Oil and Gas Conservation Commission.

Should you encounter gas in commercial quantities in this well, it will be necessary for you to secure spec'al authorization from the Arizona State Oil and Gas Commission prior to producing this well.

Very truly yours,

W. E. Allen Director, Enforcement Section

WEA:jd
Enc.
cc: Mr. J. N. Edwards
Scottsdele, Arizona

EASTERN PETROLEUM CO. ACCOUNT NO. 2

G

DETACH AND RETAIN THIS STATEMENT
HE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW
P NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED

INVOICE

DATE

NG.

Application for permit to drill

Eastern-Santa Fe Fee #2-26, Sec.
26-20N-27E, Apache Co., Arizona

TOTAL AMOUNT DISCOUNT FREIGHT AMOUNT

\$25.00